

TRACTOR ATTACHMENTS

TRACTOR	3535 4WD SHUTTLE	4035 4WD	5035 4WD
LOADER	ML120		ML130
Maximum Lift Height	106"		115.5"
Clearance with Attachment Dumped	85"		92"
Reach at Maximum Height	24.5"		24.75"
Maximum Dump Angle	40°		40°
Attachment Rollback Angle	19°		20°
Digging Depth Below Grade	3.375"		4.5"
Lift Capacity to Full Height @ Pivot Pins	2400		2700
Breakout Force @ Pivot Pins	3900		5100
Rated Flow (Tractor System)	11 gpm		11 gpm
Attachment Width used for specification	72"		75"
Attachment Rated Capacity used for specification	16.35 cu. ft.		17 cu. ft.
Cycle Times @ rpm	3080		3080
Raise Boom (seconds)	4.9		5.7
Lower Boom (seconds)	4.1		4.3
Dump Attachment (seconds)	3.8		4.9
Retract Attachment (seconds)	3		3.5
BACKHOE MODEL	485		595
TRANSPORT			
Transport Height	81"		94"
Transport Overhang	51"		51"
OPERATIONAL			
Maximum Digging Depth	101"		115"
Digging Depth (2 Ft.) Flat Bottom	100"		114"
Overall Operating Height - Fully Raised	121"		146"
Loading Height (bucket @ 60°)	63"		83"
Loading Reach (bucket @ 60°)	58"		53"
Reach From Swing Post	127"		154"
Bucket Rotation	180°		180°
Swing Arc	180°		180°
Stabilizer Spread Operating Position	90°		127°
Stabilizer Down Below Grade	10"		10"
System Relief Valve Setting (psi.)	2750		2750
Digging Force - Bucket (lbs.)	3895		5710
Digging Force - Dipper (lbs.)	2358		3188

TRACTOR SPECIFICATIONS



TRACTOR	3535 4WD	4035 4WD			5035 4WD		
ENGINE	SHUTTLE	SHUTTLE	PST	HST	SHUTTLE	PST	HST
Type	Naturally aspirated direct injection diesel						
Cylinders	3			4			
Engine HP (kW) @ rpm	35 (26) @ 2800 rpm	40 (29.8) @ 2800			49.5 (36.91) @ 2800		
Compression Ratio	19.5:1						
Displacement cubic inch ³ (cc)	115.4 (1892)			153.9 (2523)			
Fuel Tank Capacity	11.3 gallons						
ELECTRICAL							
Battery Capacity	12 volt, 96 amps						
Alternator	12 volt, 45 amps						
CLUTCH							
Type	Single Plate Dry	Single Plate Dry	Wet	N/A	Single Plate Dry	Wet	N/A
TRANSMISSION							
Type	Forward/Reverse synchro shuttle with full synchro mesh			3 ranges	Forward/Reverse synchro shuttle with full synchro mesh		3 ranges
Number of Gears/Speeds	12F/12R			Infinite	12F/12R		Infinite
Max Speed Forward / Reverse mph (kmph)	14.8 (23.8) / 13.3 (21.4)	16.5 (26.6) / 15.6 (25.1)		15.5 (24.9) / 15.5 (24.9)	17.3 (27.8) / 16.3 (26.2)	16.9 (27.2) / 16.0 (25.7)	15.9 (25.6) / 15.9 (25.6)
STEERING							
Type	Hydrostatic power with tiltable steering						
Pump Output (gallons per minute)	5						
BRAKES							
Type	Wet disc						
HYDRAULIC SYSTEM							
Type	Open center, full-live hydraulic with position and draft controls						
Pump Output (gallons per minute)	11						
3-Point Linkage	Category 1 with telescopic lower links						
Lift Capacity (lbs.)	2835	3090					
Rear Auxiliary Remote Valves	1 spool optional	One Standard					
PTO							
Type	Independent						
PTO RPM (engine rpm)	540 @ 2404						
PTO HP (kW)	29 (21.5) max	33 (24.6) max	31.5 (23.5) max	43 (32) max	41.5 (31) max		
OPERATING WEIGHT							
Total (lbs.)	4125	4367	4817	4939	5389		
DIMENSIONS with Ag Tires							
Overall Length Inches (mm)	123 (3124)	123.8 (3144)			128.9 (3274)		
Overall Width Inches (mm)	69.4 (1763)	73.7 (1872)			75.4 (1915)		
Overall Height Inches (mm)	94.7 (2405)	98.1 (2492)			99.2 (2520)		
Turning Radius Minimum Feet (meters)	9.3 (2.86)				9.6 (2.94)		
TIRES Sizes and Options							
Ag (Front/Rear)	N/A	9.5-16/14.9-24			9.5-20/16.9-24		
Industrial (Front/Rear)	28x8.5-15/43x16-20	12-16.5/16.9-24			14x17.5/19.5Lx24		
Turf (Front/Rear)	N/A	29x12.50-15/44x18-20			31x13.50-15/21.5L-16.1		

35 Series

**SUPERIOR
PERFORMANCE
DAY IN AND
DAY OUT**



4035 4WD Shuttle/HST



3535 4WD Shuttle



5035 4WD Shuttle/HST

9020 JACKRABBIT RD., Suite 600 • Houston, Texas 77095 • 877-449-7771

MahindraUSA.com • MahindraCanada.ca

© 2013 Mahindra USA MAH-0413 MAH51XXXX



#1 Selling Tractor in the World

Mahindra
Rise.

PREMIUM - 35 Series

The Mahindra 35 series premium tractors are super-powered 4WD compact workhorses designed for medium- to heavy-duty applications. With professional-grade models from 35 to 50 HP and with a wide range of choices - heavy-duty loaders, heavy-duty backhoes, Ag/Industrial/Turf tires, Shuttle, PST and HST transmissions and a wide range of available implements - there is a model to meet your needs.

Key Features:

- 3 & 4 cylinder, heavy-duty engines
- Shuttle, PST and HST Transmissions (excludes 3535)
- Choice of Industrial, Ag or Turf tires
- Best-in-class loader and 3-point lift capacities
- STANDARD 5-year limited warranty - Industry's Best
- Heavier operating weight for built in safety
- Larger tires for better traction and stability
- Hydrostatic power steering
- STANDARD remote valve (4035 and 5035)

Ideal For:

- Agriculture
- Dairy
- Rural Lifestyle
- Speciality / Hobby Farming
- Grounds Maintenance / Municipal
- Home
- Livestock
- Material Handling



Engine - left side view



Optional grille guard



Platform



Dash panel

- Ease of access: for radiator, battery check, filter replacement, oil check - the hood opens vertically & side panels come off quickly. No tools required.

- Optional grille guard uses push/pull pin with lock and requires no tools when lowering. Modern design complements elegant tractor styling.

- Flat platform provides plenty of leg room. All controls are within easy reach to maximize operator comfort.
- Standard deluxe suspension seat with back angle and weight adjustment; retractable seat belt, arm rests and water drain.

- Easy-to-read dash panel with white background and large numbers
- Hydrostatic (power steering) with tilttable column

SUPERIOR PERFORMANCE. GREATER VALUE.

- Superior lift capacity = Lift heavier loads
- 5 year warranty = Peace of mind
- Professional grade construction = Bigger, thicker, more solid components
- Heavier, sturdier chassis = Greater traction, stability & safety

Lift heavier loads with the powerful new ML120 & ML 130 Mahindra front loader

Curved boom design increases visibility of work & matches styling of tractor

Clear-view, electronic instrument panel

Standard hydrostatic power steering with tilt column

Standard foldable ROPS

Standard deluxe suspension seat; back angle & weight adjustment; retractable seat belt, arm rests & water drain

Standard rear worklights

Thicker-gauge reinforced metal fenders

Optional grille guard with push/pull pin & lock - flips down for easy access to engine

Standard industrial tires are widest in their class, for greater stability (ag tires available)

Reliable Mahindra engine: ultra-quiet, fuel-efficient, four-stroke direct injection, water-cooled diesel conforms to EPA Tier III and IV norms

Stronger, sturdier built front axle on every Mahindra beats the competition's

Heavier, stronger built chassis = heavier, safer tractor with better traction

Standard full synchro mesh transmission with shuttle shift and 12 Forward and 12 Reverse speeds



DEMING PRIZE 2005



JAPAN QUALITY MEDAL 2007



Mahindra offers a huge selection of implements to help you accomplish whatever task you wish to tackle and provide a complete Mahindra experience.

- Wide array of implements (186 variations)
- Competitive financing terms
- Standard-, Medium-, and Heavy-Duty implements to meet your needs
- Implements feature rugged construction with heavy-duty components
- 5 year gearbox limited warranty
- SNOW BLOWERS and SNOW REMOVAL equipment to meet cold-weather needs
- BEST VALUE in the market today

